

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0003 Appl. No.  Applicant <b>MARKUS DOETSCH ET AL.</b>  Filing Date January 16, 2002 Group Art Unit			
<b>EXAMINER INITIALS</b> <b>PATENT NO.</b> <b>DATE</b> <b>PATENTEE</b> <b>CLASS</b> <b>SUB CLASS</b> <b>FILING DATE</b>							
llt	A	5,321,721	6/14/94	Yamaura et al.			
llt	B	5,345,469	9/6/94	Fulghum			
llt	C	5,771,288	6/23/98	Dent et al.			
	D						
	E						
	F						
	G						
	H						
	I						
<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
llt	J	WO 98/10568	3/12/98	WIPO			
llt	K	06 204 969	7/22/94	Japan			
	L						
	M						
	N						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
llt		Frey, T. et al.: "A First Approach to Concatenation of Coding and Spreading for CDMA-Systems", IEEE, September 22, 1996, pp. 667-671;					
llt		Bickel, M. et al.: "Optimization of Code Rate and Spreading Factor for Direct-Sequence CDMA Systems", IEEE, September 22, 1996, pp. 585-589;					
<b>EXAMINER</b> <div style="font-size: 1.2em; font-family: cursive;">KHAI TRAN</div>				<b>DATE CONSIDERED</b> <div style="font-size: 1.2em; font-family: cursive;">9/2/04</div>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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 10/04/2007


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<i>llt</i>		Ye, Z. et al.: "A Rate-Adaptive Coded OFDM (RA-OFDM) Spread Spectrum System for Tactical Radio Networks", IEEE, June 6, 1999, pp. 67-71;					
<i>llt</i>		Frenger, P. et al.: "Combined Coding and Spreading in CDMA Systems using Maximum Free Distance Convolutional Codes", IEEE, 1998, pp. 2497-2501;					
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